BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Construction of CC Roads and Drains at Allalasandra in Ward No.04 town in Ward No.04

Agency:- K.Achutha Murthy

SCHEDULE-B

Sl No	App Qty	Description of work	Approved Rates of K.Achutha Murthy		
			Unit	Rate in Words	Rate in Figures
1	2	3	4	5	6
1	275.70	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the direction of engineer in charge of work	Cum.	93.83	Rupees Ninety Three And Paise Eighty Three Only
2	243.00	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications,and as per the direction of engineer in charge of work	cum	216.12	Rupees Two Hundred Sixteen And Paise Twelve Only
3	518.70	Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M and as per the direction of engineer in charge of work	cum	92.34	Rupees Ninety Two And Paise Thirty Four Only
4	126.45	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specificationsand as per the direction of engineer in charge of work	Cum	5773.67	Rupees Five Thousand Seven Hundred Seventy Three And Paise Sixty Seven Only
5	30.00	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specificationsand as per the direction of engineer in charge of work	Sqm	4791.12	Rupees Four Thousand Seven Hundred Ninety One And Paise Twelve Only
6	150.00	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.and as per the direction of engineer in charge of work	Sqm	110.78	Rupees One Hundred Ten And Paise Seventy Eight Only
7	144.78	Providing and laying Plain /reinforced cement concrete for side drains wall and bottom thickness 15cm using M20 nominal mix concrete with OPC cement at 300kg with 20mm and down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc.completeexcluding cost of steel as per MORTH specification and as per the direction of engineer in charge of work	Cum	11906.45	Rupees Eleven Thousand Nine Hundred Six And Paise Forty Five Only

Contractor

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Project Division

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			Unit	Rate in Words	Rate in Figures
1	2	3	4	5	6
8	108.25	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. and as per the direction of engineer in charge of work	Quintal	7597.56	Rupees Seven Thousand Five Hundred Ninety Seven And Paise Fifty Six Only
9	176.40	RCC Precast covering slab for drain (10cm thick) and as per the direction of engineer in charge of work	sqm	2257.97	Rupees Two Thousand Two Hundred Fifty Seven And Paise Ninety Seven Only
10	18.00	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	sqm	5517.45	Rupees Five Thousand Five Hundred Seventeen And Paise Forty Five Only
11	120.00	construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) and as per the direction of engineer in charge of work	cum	345.56	Rupees Three Hundred Forty Five And Paise Fifty Six Only
12	90.00	Construction of granular sub-base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material and as per the direction of engineer in charge of work	cum	1797.6	Rupees One Thousand Seven Hundred Ninety Seven And Paise Sixty Only
13	146.63	cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and fine aggregare @ 0.46cum).	Cum	6712.23	Rupees Six Thousand Seven Hundred Twelve And Paise Twenty Three Only
14	977.50	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift.and as per the direction of engineer in charge of work	Sqm	102.9	Rupees One Hundred Two And Paise Ninety Only

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18/12/1

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			Unit	Rate in Words	Rate in Figures
1	2	3	4	5	6
15	321.00	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavementand as per the direction of engineer in charge of work	Rmt	131.67	Rupees One Hundred Thirty One And Paise Sixty Seven Only

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